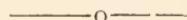


vious to that I had one specimen only which I took in central Wisconsin twelve years ago.

I had in my collection one *Spilosoma latipennis*. This year I took five specimens at Benton Harbor, Mich. I have taken one *Paedisca gigantea*, the third specimen in my collecting experience.

Mr. J. L. Healy, who was with me July 4th, took one *Feniseca tarquinius*, rarely found here.

Let us hear from some of the others.



ADDITIONAL LIST OF INSECTS TAKEN IN ALPINE REGION OF MT. WASHINGTON.

By ANNIE TRUMBULL SLOSSON.

I have already published (ENT. NEWS, vol. v, p. 1; vol. vi, p. 4) two lists of insects taken by myself and friends on the summit of Mt. Washington. These lists include over 500 species. During the present season I have added about 330 names not in my previous lists. All these were taken in alpine region, at or above 5500 feet altitude. Mr. F. C. Bowditch, of Brookline, Mass., did some very interesting collecting on the mountain in Coleoptera this Summer, especially by dredging in the mountain pools. Though he has generously shared his captures in this order with me and urged my adding their names to my list, I have preferred omitting them. I earnestly hope that he will himself soon prepare a paper on the Coleoptera of the mountain with remarks on their distribution and habits. His ability to do this well will be acknowledged by all. I have again been aided materially by specialists in preparing this list. Let me here acknowledge this and thank Messrs. Liebeck, Coquillett, Davis, Ashmead, Banks, MacGillivray, Fox and others for their kindness and assistance.

LEPIDOPTERA.

Rhopalocera.

Grapta J-album *Bd.-Lec.*

Heterocera.

Smerinthus geminatus *Say.*

Scepsis fulvicollis *Hbn.*

Arctia quenselii *Geyer.*

Clisiocampa disstria *Hbn.*

Hepialus hyperboreus? *Moeschl.*
Pseudothyatira cymatophorides *Gn.*
Catocala relicta *Walk.*
Glaucopteryx cæsiata *Bork.*

HYMENOPTERA.

Teathredinidæ.

Hylotoma meleayi *Leach.*

" *scapularis* *Klug.*

- Hylotoma abdominalis *Leach.*
 " cœrulea *Nort.*
 Monophadnus rubi *Harr.*
 Phymatocera fumipennis *Nort.*
 Labidea originalis *Nort.*
 Macrophyia trisyllaba *Say.*
 " n. sp.
 Tenthredo mellina *Nort.*
 " redimacula *MacG.*
 " novatus *MacG.* mss.
 " coxatus *MacG.* mss.
 " nigricollis *Kirby.*
 " barnstonii *Kirby.*
 " remota *MacG.*
- Uroceridæ.**
- Urocerus albicornis *Fab.*
 " cyaneus *Fab.*
- Cyanipidæ.**
- Ibalia maculipennis *Hald.*
- Ichneumonidæ.**
- Ichneumon cœruleus *Cr.*
 " nanus *Cr.*
 " pomilius? *Prov.*
 " scitulus *Cr.*
 " wilsoni *Cr.*
 " n. sp.?
- Herpestomus plutellæ *Ashm.*
 " n. sp.
 " n. sp.
- Stilpnus n. sp.?
 Phygaedeon n. sp.
 " n. sp.
- Cryptus limatus *Cr.*
 " extrematis *Cr.*
 " luctuosus *Cr.*
 " n. sp.?
- Ophionid, gen.? sp.?
 Anomalon nigrorufum *Nort.*
 " sp.?
- Campoplex n. sp.
 Limneria notæ *Ashm.*
 " nigripes *Cr.*
 " n. sp.?
- Mesochorus americanus *Cr.*
 Exetastes n. sp.
- Mesoliens n. sp.
 Eclytus pluralis *Prov.*
 Euryproctus n. sp.
 Tryphon n. sp.
 Euceros medialis *Cr.* [mss.
 Mima washingtoniensis n. sp. *Davis*
 Thalessa lunator *Fab.*
 Ephialtes rufipedibus *Harrington.*
 Pimpla conquisitor *Say.*
 " novita *Cr.*
 Polysphincta limata *Cr.* [mss.
 " slossonæ n. sp. *Davis*
 Glypta pulchripes *Cr.*
 " ruficornis *Walsh.*
 " rufiscutellatus *Cr.*
 Cylloceria occidentalis *Cr.*
 Lampronota jocosa *Cr.*
 " parva *Cr.*
 " nigropicta *Davis.*
 Phytodietus vulgaris *Cr.*
 " distinctus? *Cr.*
- Braconidæ.**
- Bracon mellitor *Say.*
 " nuperus *Cr.*
 " n. sp.
 Melanobracon charus *Riley.*
 Vipio schwartzii *Ashm.*
 Spathius simillimus *Ashm.*
 Doryctes incertus *Ashm.*
 " mellipes *Ashm.* [mss.
 " slossonæ n. sp. *Ashm.*
 Rhogas stigmator *Say.*
 Ascogaster intermedius *Ashm.* mss.
 " pallidicornis " "
 Apanteles sp.?
 Microdus carinoides *Cr.*
 " laticinctus *Cr.*
 Orgilus mellipes *Say.* [mss.
 Microctonus dorsalis n. sp. *Ashm.*
 Cosmophorus hopkinsii *Ashm.* mss.
 Macrocentrus aciculatus *Prov.*
- Chalcididæ.**
- Perilampus hyalinus *Say.*
 Eurytoma diastrophi *Walsh.*
 " gigantea *Walsh.*

- Torymus flavicoxa *O. S.*
" n. sp. ?
Isodroma montana *Ashm.* mss.
Pteromalus puparum *Linn.*
" sp. ?
* Semiotellus suborbicularis *Prov.*
Euplectus frontalis *Howard.*
Entedon albitalis *Ashm.*
- Proctotrypidæ.**
- Pentacantha canadensis *Ashm.*
Aneurhynchus mellipes *Ashm.*
Calotelia marlatti *Ashm.*
Pantoclis analis *Ashm.*
Basalys picipes? *Ashm.*
- Scoliidæ.**
- Tiphia inornata *Say.*
- Pompilidæ.**
- Pompilus scelestus? *Cr.*
" sp. ?
Priocnemis alienatus *Sm.*
- Philanthidæ.**
- Cerceris compar *Cr.*
- Pemphredonidæ.**
- Stigmus fraternus *Say.*
- Eumenidæ.**
- Odynerus debilis *Sauss.*
" capra *Sauss.*
- Vespidae.**
- Vespa germanica *Fab.*
- Andrenida.**
- Prosopis sp. ?
Sphecodes sp. ?
- COLEOPTERA.**
- Cicindelidæ.**
- Cicindela purpurea *Oliv.*
" vulgaris *Say.*
- Carabidæ.**
- Notiophilus sibericus *Mots.*
Nebria pallipes *Say.*
- Dyschirius globulosus *Say.*
Bembidium versicolor? *Lec.*
" mutatum *G. & H.*
" oblongulum *Mann.*
- Tachys incurvus *Say.*
" nanus *Gyll.*
- Amara pallipes *Kirby.*
Lebia furcata *Lec.*
- Metabletus americanus *Dej.*
Harpalus laticeps *Lec.*
" varicornis *Lec.*
- Stenolophus fuliginosus *Dej.*
Bradyceillus cognatus *Gyll.*
Anisodactylus harrisii *Lec.*
" rusticus *Dej.*
- Hydrophilidæ.**
- Helophorus inquinatus *Mann.*
Helocombus bifidus *Lec.*
Hydrobius fuscipes *Linn.*
- Silphidæ.**
- Anisotoma assimilis *Lec.*
- Staphylinidæ.**
- Staphylinus vulpinus *Nord.*
Euryporus puncticollis *Er.*
Sunius longiusculus *Mann.*
Tachyporus jocosus *Say.*
- Scaphidiidæ.**
- Scaphidium 4-pustulatum *Say.*
- Coccinellidæ.**
- Coccinella tricuspidis *Kirby.*
Harmonia 14-guttata *Linn.*
Anatis 15-punctata *Oliv.*
Hyperaspis bigeminata *Rand.*
Scymnus puncticollis *Lec.*
- Cucujidæ.**
- Læmophlæus biguttatus *Say.*
- Cryptophagidæ.**
- Henoticus serratus *Gyll.*
- Dermestidæ.**
- Byturus unicolor *Say.*

* Bred from *Agrotis* sp.

Histeridæ.Hister planipes *Lec.***Nitidalidæ.**Eupräa truncatella *Mann.*" *labilis Er.*Ips fasciatus *Oliv.***Latridiidæ.**

Corticaria sp.?

Byrrhidæ.

Syncalypta sp.?

Dascyllidæ.Cyphon variabilis *Thunb.***Elateridæ.**Adelocera brevicornis *Lec.*Agriotes mancus *Say.*Corymbytes aratus *Lec.***Buprestidæ.**Chrysobothris dentipes *Germ.*Agrilus obsoletoguttatus *Gory.***Lampyridæ.**Telephorus curtisii *Kirby.***Cleridæ.**Hydrocera verticalis? *Say.***Lucanidæ.**Platycerus depresso *Lec.***Scarabæidæ.**Aphodius hamatus *Say.*Dichelonycha elongata *Fab.*" *subvittata Lec.***Cerambycidæ.**Phymatodes dimidiatus *Kirby.*Callidium janthinum *Lec.*Xylotrechus colonus *Fab.*Clytanthus ruricola *Oliv.*Gaurotes cyanipennis *Say.*Monohammus confusor *Kirby.*Hyperplatys maculatus *Hald.***Chrysomelidæ.**Donacia subtilis *Kunze.*" *rufa Say.*Graphops pubescens *Melsch.*Chrysomela scalaris *Lec.*" " *bigsbyana Kirby.*Léna tremulæ *Fab.*Phyllodecta vulgarissima *Linn.*Haltica evicta *Lec.***Tenebrionidæ.**Paratenetus punctatus *Sol.***Melandryidæ.**Melandrya striata *Say.*Eustrophus confinis *Lec.***Oedemeridæ.**Asclera ruficollis *Say.***Mordellidæ.**Anaspis rufa *Say.*Tomoxia lineella *Lec.*Mordella scutellaris *Fab.*" *serval Say.***Anthicidæ.**Corphyra cyanipennis *Bland.*

Anthicus sp.?

Curculionidæ.Macrops sparsus *Say.*Pissodes strobi *Peck.*Dorytomus laticollis *Lec.*

Magdalis n. sp.?

Anthonomopsis xanthocnemis *Dtz.*Conotrachelus nenuphar *Hbst.*Idiostethus ellipsoideus *Casey.***Calandridæ.**

Rhyncholus sp.?

Scolytidæ.Tomicus pini *Say.***Anthribidæ.**Allandrus bifasciatus *Lec.***DIPTERA.**

Diplosis sp.

Asyndulum montanum *Roder.*Gnoriste megarrhina *O. S.*Eudicrana obumbrata *Lw.*Bibio pallipes *Say.*" *vestita Walk.*

- Scatopse pulicaria Lw.*
Chironomus attenuatus Walk.
 " *tricinctus Meig.*
Tanypus turpis Zett.
Psychoda sp.
Tipula frigida Walk.
 " *simulata Walk.*
Pachyrrhina vittula Lw.
Ctenophora succeedens Walk.
Allognosta obscuriventris Lw.
Pachygaster pulcher Lw.
Chrysopila quadrata Say.
Leptis mystacea Macq.
Spania edeta Walk.
Taracticus 8-punctatus Say.
Asilus novæ scotiae Macq.
 " *distinctus Willst.*
Rhamphomyia basalis Lw.
 " *nigricans Lw.*
 " *macilenta Lw.*
Hilara seriata Lw.
 " *tristis Lw.*
Gloma obscura Lw.
Platypalpus aequalis Lw.
 " *flavirostris Lw.*
 " *trivialis Lw.*
Tachydromia similis Walk.
Dolichopus albiciliatus Lw.
 " *batillifer Lw.*
 " *scoparius Lw.*
 " *variabilis Lw.*
 " n. sp.
Gymnopternus scotias Lw.
Medeterus n. sp.
 " n. sp.
Hydrophorus sp. ?
Platychirius quadratus Say.
Sphegina keeniana Willst.
Pipunculus nitidiventris Lw.
Peleteria flaviventris V. d. W.
Nemoræa aldrichii Town.
Thysanomyia inermis Bigol.
Aporia limacodis Town.
Carcelia leucaniae Kirk.
Degeeria washingtonæ Cog.
Hypostena barbata Cog.
- Sarcophaga sarraceniae Riiley.*
 " sp.
Mesembrina latreilli R. Desv.
Cyrtoneura stabulans Fall.
Mydaea pagana Fall.
 " *palposa Walk.*
 " *urbana Meig.*
Hydrotæa bispinosa Zett.
Hyetodesia rugia Walk.
 " *serva Meig.*
Lasiops cunctans Meig.
Limnophora litorea Fall.
 " sp.
Hylemyia grisea Walk.
Caricea fuscopunctata Macq.
 " *calopyga Lw.*
 " sp.
Cordylura munda Lw.
Hydromyza volucricaput Walk.
Scatophaga pallida Walk.
 " n. sp.
Scatina bicolor Walk.
Helomyza lateritia Lw.
Tephrochlamys rufiventris Meig.
Tetanocera flavescentis Lw.
 " *triangularis Lw.*
Seoptera vibrans Linn.
Sapromyza lupulina Fab.
 " *notata Fall.*
 " *rotundicornis Lw.*
Lauxania obscura Lw.
 " *cylindricornis Fab.*
Piophila casei Linn.
Drosophila n. sp.
Oscinis n. sp.
Meromyza americana Fitch.
Siphonella latifrons Lw.
 " *lævigata Fall.*
Chlorops versicolor Lw.
Sphærocera subsultans Fab.
Phora rufipes Meig.
- HEMIPTERA.**
- Heteroptera.**
- Eurygaster alternatus Say.*
Perillus exaptus Say.

Camptobrochis nebulosus Uhl.
Macrocoleus coagulatus.
Labops hesperius Uhl.
Dicyphus famelicus Uhl.
Gargaphia tiliæ Walsh.
Aradus debilis Uhl.
Hygrotrechus remigis Say.
Salda n. sp.?
Notonecta undulata Say.
Corisa sp.?

Homoptera.

Smilia camelus Fab.
Aprophora parallela Say.
Lepyronia 4-angulatus? Say.
Helicopteræ sp.?
Agallia novella Say.
Diedrocephala coccinea Forst.
Deltacephalus sp.?

ORTHOPTERA.

Ceuthophilus terrestris Scudd.

THYSANURA.

Isotoma sp.?
Tomocerus sp.?

NEUROPTERA.

Lestes hamata Selys.
Diplax rubicundula Say.

Psocus sp.?
Leuctra tenuis Pict.
Micromus montanus Hag.
Hemerobius sp.?
 " sp.?
Platyphilax designata Walk.
Chrysopa oculata Say.
Meleoma signoretti Fitch.
 " *slossonæ n. sp. Bks.*
Panorpa canadensis Bks.
 " *subfurcata West.*

ARACHNIDÆ.**Araneæ.**

Thargalia descripta? Hentz.
Epeira displicata Hentz.
 " *trivittata Keys.*
Zilla montana Koch.
Nysticus 5-punctatus Keys.
 " *formosus Bks.*
 " *gulosus Keys.*
 " *emertoni Keys.*
Philodromus aureolus Walk.
Pirata montana Em.
Icius montanus n. sp. Bks. mss.
 " *similis Bks.*
Habrocestum decrsum Blk.

Acarinæ.

Bdella peregrina Bks.
Rhynchosolus parvus Bks.

CHIONOBAS CALIFORNICA.—This species of butterfly I have taken for a number of years within a few miles of Fort Klamath, Oregon. It generally inhabits the open pine timber, where there is a growth of "buck brush" (a waxy, smooth-barked bush) coming out of the brush into the glades, where there is usually a growth of grass and some moisture, where they are the most readily captured. This species (the males) will often chase a *Papilio* a long ways. It is found on high land, and low land, on dry and moist, but is *always* in or near shade. It is not a rare fly here, except in every other year, when it is extremely rare. In 1891 I did not see a single specimen; in 1892 there were plenty; in 1893 I took but three specimens, but the next year I saw large numbers. This year I have seen but a very few. So I expect a good catch of this interesting fly next year, when I would be glad to exchange it to my eastern brethren for their catches.—BURTON L. CUNNINGHAM, Fort Klamath, Oregon.